Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: Agere Systems Inc.				
Application No./Patent No.: 09/649,713 Fi	led/Issue Date: August 25, 2000			
Entitled: MESSAGING SYSTEM FOR A PACKET TRAI	NSPORT SYSTEM AND METHOD OF OPERATION THEREOF			
Agere Systems Inc.	Corporation			
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)			
states that it is: 1.  the assignee of the entire right, title, and interest;	or			
2. an assignee of less than the entire right, title and in (The extent (by percentage) of its ownership interests)				
in the patent application/patent identified above by virtue	of either:			
	pplication/patent identified above. The assignment was recorded at Reel, Frame, or for which a copy			
OR	pplication/patent identified above, to the current assignee as follows:			
1. From: <u>Harry T. French, et al</u> The document was recorded in the United S Reel <u>011380</u> , Frame <u>0976</u>	To: Lucent Technologies, Inc.  States Patent and Trademark Office at, or for which a copy thereof is attached.			
From: Lucent Technologies, Inc.     The document was recorded in the United Section Frame				
3. From: Agere Systems Guardian Corp.				
The document was recorded in the United S	States Patent and Trademark Office at, or for which a copy thereof is attached.			
Additional documents in the chain of title are lis	ted on a supplemental sheet.			
As required by 37 CFR 3.73(b)(1)(i), the documenta assignee was, or concurrently is being, submitted for reco	ary evidence of the chain of title from the original owner to the ordation pursuant to 37 CFR 3.11.			
	inal assignment document(s)) must be submitted to Assignment ecord the assignment in the records of the USPTO. <u>See MPEP</u>			
The undersigned (whose title is supplied below) is author				
- Allen Justine	July 17, 2007			
J. Joel Justiss	Date 972-480-8800			
Printed or Typed Name	Telephone Number			
Attorney for Applicant				
Title				

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





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UNITED S1. 2S DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

MARCH 12, 2001

PTAS

HITT GAINES & BOISBRUN, P.C. GLENN W. BOISBRUN P.O. BOX 832570 RICHARDSON, TX 75083



\*101570936A\*

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/04/2000

REEL/FRAME: 011380/0976

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FRENCH, HARRY T.

DOC DATE: 11/20/2000

ASSIGNOR:

TAKIA, MOURAD B.

DOC DATE: 11/08/2000

ASSIGNEE:

LUCENT TECHNOLOGIES, INC., A CORP.

OF DE

600 MOUNTAIN AVENUE

MURRAY HILL, NEW JERSEY 07974-0636

SERIAL NUMBER: 09649713

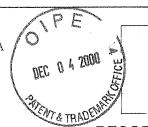
PATENT NUMBER:

FILING DATE: 08/25/2000

ISSUE DATE:

DOROTHY RILEY, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

FORM PTO-1619A Expires 06/30/99 OMB 0651-0027



01-03-2001



101570936

U.S. Department of Commerce Patent and Trademark Office PATENT

FRENCH 6-2

RECORDATION FORM COVER SHEET

TREFFCTT 0 2	PATENTS ONLY /2-9-06				
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).					
Submission Type	Conveyance Type				
<b>✗</b> New	X Assignment Security Agreement				
Resubmission (Non-Recordation) Document ID#	License Change of Name				
Correction of PTO Error Reel # Frame #	Merger Other U.S. Government				
Corrective Document Reel # Frame #	(For Use ONLY by U.S. Government Agencies)  Departmental File  Secret File				
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date  Month Day Year				
Name (line 1) Harry T. French	11 20 2000				
Name (line 2)	Execution Date				
Name (line 1) Mourad B. Takla	Month         Day         Year           11         08         2000				
Name (line 2)					
Receiving Party	Mark if additional names of receiving parties attached				
Name (line 1) Lucent Technologies, Inc.	If document to be recorded is an assignment and the				
Name (line 2) a Corporation of Delaware receiving party is not domiciled in the United States, an appointment					
Address (line 1) 600 Mountain Avenue	of a domestic representative is attached. (Designation must be a				
Address (line 2)	separate document from Assignment.)				
Address (line 3) Murray Hill City	New Jersey 07974-0636 State/Country Zip Code				
Domestic Representative Name and Address  Enter for the first Receiving Party only.					
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
F Agricon (company 1987)	OR OFFICE USE ONLY				

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

FORM PTO-1619B Expires 06/30/99

0 4 2000

### Page 2

U.S. Department of Commerce Patent and Trademark Office

OMB 0651-0027	PATENT
Correspondent Name and Address Area Code and Telephone Number	(972) 480-8800
Name Glenn W. Boisbrun	
Address (line 1) Hitt Gaines & Boisbrun, P.C.	
Address (line 2) P.O. Box 832570	
Address (line 3) Richardson, Texas 75083	
Address (line 4)	
Pages Enter the total number of pages of the attached conveyance documincluding any attachments.	ment # 5
Application Number(s) or Patent Number(s) Mark if a	additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers	for the same property).
Patent Application Number(s) Patent	t Number(s)
09/649,713	
If the description of the descri	on was Month Day Year
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application signed by the first named executing inventor.	11 20 2000
Patent Cooperation Treaty (PCT)	PCT
Enter PCT application number	- Lucianian and a second and a
only if a U.S. Application Number PCT PCT	PCT
has not been assigned.	,
Number of Properties  Enter the total number of properties involved. #	1
Fee Amount for Properties Listed (37 CFR 3.41): \$	40.00
Method of Payment: Enclosed Deposit Account	
(Enter for payment by deposit account or if additional fees can be charged to the account.)	10.0205
Deposit Account Number: #	12-2325
Authorization to charge additional fees:	Yes X No
Statement and Signature	·
To the best of my knowledge and belief, the foregoing information is true a	
attached copy is a true copy of the original document. Charges to deposit	account are authorized, as
indicated herein.	
Glenn W. Boisbrun	11/29/2000
Name of Person Signing Signature	Date

#### **ASSIGNMENT**

For value received, We, Harry T. French, of New York in the County of New York and the State of New York, and Mourad B. Takla, of Basking Ridge in the County of Somerset and the State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to "MESSAGING SYSTEM FOR A PACKET TRANSPORT SYSTEM AND METHOD OF OPERATION THEREOF" described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Harry T. French

COUNTY OF UMGEN	

On this Zoth day of Well bey, 2000, before me personally came Harry T. French, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

My Commission Expires:

ANGELINA CAGLIOSTRO
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 1/21/2004

Mourad Takla

Date: 11/8/00

CAIRD, Egypt

On this 2<sup>th</sup> day of <u>November</u>, 2000, before me personally came Mourad Takla, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P.O. Box 636 Murray Hill, New Jersey 07974-0636

### PATENT ASSIGNMENT

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS GUARDIAN CORP.

Dated as of January 30, 2001

#### PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, ("ASSIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

#### RECITALS

- A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;
- B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;
- C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).

ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent

Assignment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

LUCENT TECHNOLOGIES INC.

3y:\_\_\_\_

Daniel P. McCurdy

President, Intellectual Property Business

AGERE SYSTEMS GUARDIAN CORP.

Fred M Romano

President

### ACKNOWLEDGMENTS

STATE OF NEW JERSEY)	
COUNTY OF SOMERSET)	
personally came before me and this person acknowledge a) this person signed, sealed and delivered the Intellectual Property Business of Lucent Technologies b.) this Patent Assignment was signed and mad voluntary act and deed by virtue of authority from its Both	attached Patent Assignment as President - Inc.; and e by Lucent Technologies Inc. as its
N M	arne TAMORA ANNE HANNA otary Public Notary Public of New Jersey by Commission Expirements on Expires March 25, 2002 Notarial Seal]
STATE OF FLORIDA ) : ss: COUNTY OF ORANGE )	
Vice President of Agere Systems	vered the attached Patent Assignment as
	Name Notary Public My Commission Expires: [Notarial Seal]
	MARY V CARTER  MY COMMISSION & CC 949433  EXTIRES: Sep 20, 2004  1. BED-SHOTARY FL. Nobely Service & Bonding, Inc.

# APPENDIX B (continued) Transferred Patents

Case Name	Filing Date	Isaue Date	Patent No.	Sarial No.
Fischer 22-9-7-7	9/29/1999			09/407656
Fischer 23-4	10/7/1999			09/413960
Fischer 23-7	9/29/1999			09/407858
Fischer 24-16-2	8/3/1999			09/366614
Fischer 25-14-37-18-2-5	10/8/1999			09/414568
Fischer 28-38-19-3-3	10/8/1999			09/414565
Fischer 26-8-13	5/4/2000			09/564438
Flocher 27-38-20-4-4	10/8/1999			09/414587
Fischer 26-12-8-9	6/24/2000			09/578082
Fischer 28-15-40-21-5-5-6	10/8/1999			09/414568
Fischer 29-16-41-22-7	11/2/1999			09/431913
Fischer 30	11/24/1999			09/448934
Fischer 31-42-23	6/13/2000			09/592864
Fischer 33-45-25	6/28/2000		AA 53050 40	09/605953
Fischer 38	11/8/2000		09/708342	00/080048
Fischer 4-88	2/23/1999		00.0.7007	09/256046
Fischer 7-9	4/28/1997		08/847827	
Fischer 0-3-15-5	3/10/1998		09/037404	
Flich 4-1	10/11/1996		08/730520	09/271254
Flack 6-51-6	3/17/1999		09/146518	00/6/1604
Fleming 16-53-1-28	9/3/1998		09/1405/6	09/369105
Fleming 17-5-57-10-41	8/5/1999			09/321076
Fleming 39-45	6/27/1999			09/472332
Fleming 8-28-55-3	12/23/1999 4/19/2000			09/551913
Fax 4-2	12/27/1996		08/777333	
Francisco 1-18	12/27/1996		08/777311	
Francisco 2	9/17/1997		08/932609	
Francisco 3-2	10/12/1999		10,0000	09/416069
Francy 14-1-1				09/241699
Frank 3-2-25	2/2/1999			09/322445
Frank 4-3-27	5/28/1999 2/5/1999	5/30/2000	6068130	09/244857
Franti 3		שטטאוטכוס	0000100	09/580522
Frani 8	9/30/2000 2/12/1998		09/023220	00,000
Froi 3-5-14	10/22/1997		08/955978	
Franch 4-3-3	6/19/1998		09/100087	
French 5-4-9	8/25/2000		09/649713	
French 6-2 Freund 15-18-15	9/29/1998		09/163055	
Fraund 17-1-20-17	9/30/1998		09/163242	
Fround 22-26-22	10/26/1998	3/14/2000	6038196	09/178899
Fround 24-10-27-24-11	12/10/1998	8/15/2000	6102267	. 09/208768
Freund 27-8-30-27-42	12/23/1998			09/219784
Fraund 32-40-32	4/5/1999	02/29/00	6029427	
Fround 38-44-38	4/13/1999			09/290421
Freund 38-21-4	8/23/1999			09/379320
Fround 61-58-49-30	7/16/1999			09/353764
Fround 60-67-58	10/13/1999			09/417710
Fraund 61-13-69-3-60	1/7/2000			09/478804
Frayman 14-48-8-19-11-20-1-	8/2/2000		09/630463	
7	U/ (6) \$ 40 4			
Freyman 14-48-6-19-11-20-1-	11/3/1999			60/163230
Friedberg 1-2	9/27/1999			09/406533
Friedberg 2-20-2	2/15/2000			09/504397
Fritz 1-1-10	9/3/1998		08/708859	
Fritzinger 10-2-48-88	2/16/1999			09/250501
FritzInger 11-4-65-85	2/16/1999			09/250500
Fritzinger 12-5-66-66	3/29/1999			09/277778
Fritzinger 13-8-67-87	3/29/1999			09/280387
Fritzinger 14-8-3-17-18	11/23/1999			09/447154
<del></del>				

### The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION,

WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1959517

DATE: 08-29-02

3268412 8100M

020545223

#### CERTIFICATE OF OWNERSHIP AND MERGER

OF

Agere Systems Guardian Corp. (a Delaware corporation)

INTO

Agere Systems Inc.
(a Delaware corporation)

## UNDER SECTION 253 OF THE GENERAL CORPORATION LAW OF THE STATE OF DELAWARE

Agere Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), DOES HEREBY CERTIFY:

FIRST: The Corporation is the owner of all of the outstanding shares of common stock of Agers Systems Guardian Corp., which is also a business corporation of the State of Delaware.

SECOND: On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

RESOLVED that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guardian Corp."

THIRD: That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

AGERE SYSTEMS INC.

Paul Bento, Vice President